



CAPE FEAR 02/03 REGIONAL WATERSHED PLAN Fact Sheet

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location: | Pittsboro, Siler City, Liberty, Staley, Sanford and Moncure areas included |
| River Basin: | Cape Fear |
| Cataloging Unit: | 03030002 and 03030003 |
| Hydrologic Units: | 030300020504, 030300020505, 030300020508, 030300020509, 030300020701, 030300020702, 030300020703, 030300020704, 030300020705, 030300030201, 030300030202, 030300030206, 030300030501, 030300030502, 030300030503, 030300030504, 030300030505, 030300030506, 030300030507, 030300030508, 030300030509, 030300030608 |
| County: | Randolph, Alamance, Guilford, Orange, Lee, Wake and Chatham Counties, NC |
| Watershed Area: | 620 square miles |
| Stakeholder Involvement: | State and Federal Resource Agencies, NC Department of Transportation, Local Municipal and County Representatives |
| Watershed Assessment Contractor: | VHB |

Project Overview

This watershed plan was initiated in April 2020 and completed in February 2022. There are significant natural resources within the proposed RWP area, including several Natural Heritage Program's Natural Heritage Natural Areas as well as state and federally listed species. In addition, this is a rapidly developing area of North Carolina with three [megasites](#) identified within the watershed as well as the Chatham Park mixed use development.

The land use within the proposed planning area includes 25% agricultural land, 58% forested and 6% developed with the remainder in shrub or grasses, open water, barren or wetland. The DMS [Upper and Middle Rocky River Local Watershed Plan](#) was developed in 2005 and is within the Cape Fear 03030003 portion of the RWP. DMS has had the opportunity to implement seven mitigation projects within this LWP to date.

Along with the growth expected to take place in this area, there will likely be additional land use conversion. This RWP provides an opportunity to assess current conditions and identify watershed improvement opportunities before significant land use changes and impacts take place. There is also an opportunity to support and build upon existing stakeholder processes in this watershed as there are many ongoing efforts from engaged landowners to local government agencies to identify watershed needs and implement improvement projects.



Regional Watershed Plan Documents

[*Existing Conditions Assessment and Focus Area Identification, Task 1*](#)

[*Final Report: Cape Fear 02/03 Regional Watershed Plan, Task 3 & 4*](#)

[*Cape Fear 02/03 Regional Watershed Plan Webmap*](#)

[*Cape Fear Regional Watershed Plan NCDEQ Open Data Webpage*](#)

Cape Fear 03030002 / 03030003 RWP

